

## Modeling One - Ten English Questions for your database

**Class:** DAMG6210

**CRN:** 16149

**Team Name:** Crime Board

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### Questions answered by our database

1. What is the safest area in the country/city?
2. What are the most common crimes in a particular locality?
3. What is the most dangerous area?
4. What is the safest route between point A and point B?
5. Is this a safe area to carry out commercial activities?
6. Can insurance companies calculate the risk parameters of a particular area?
7. How safe of an area is it to live based on the crime
8. What are the statistics of crime of robberies, homicide, break ins, sexual offenders, child abuse, etc.?
9. Are firearms/other weapons mostly used to commit crimes in a particular locality?
10. What percentage of crimes are committed and according to severity?
11. As a tourist to a new country/city, can I be able to view data to make sure a particular place is safe before visiting?
12. Can the Database be used to perform time series analysis to analyze how crime has progressed?
13. Can there be any patterns derived from the crimes to help with investigation?
14. Can we provide crime related database towards socio-demographic research?
15. How does frequency of crime change based on the time of day?
16. What type of crimes are most likely to occur at a particular time of day?
17. What is the age range of the criminals?
18. How safe is the public transport in my city?
19. How safe is a public recreational area in a certain locality?
20. Which residential properties would be safe to rent for people immigrating to a country?
21. Can I view the type of scams on tourists in a particular country?
22. Can we find the most common crimes in particular tourist spots/areas?
23. Can I visualize statistics of cyber-crimes?
24. Can we find out the severity of crime in a particular locality?
25. Can we find out the types of crime committed towards a particular gender/ethnicity?
26. How has the crimes related to Marijuana changed before and after legalization?
27. Find out which area is more likely to have lot of drug peddlers/distributors to reduce drug related crimes?
28. Has investment in law enforcement by the country's government helped reduce the drug distribution?
29. Would building state or federal infrastructure in an area reduce the crime rate in that area?
30. Can tourists decide on which accommodation to take in a particular city?